



MP Biomedicals, LLC

29525 Fountain Parkway
Solon, Ohio 44139

Telephone: 440/337-1200
Toll Free: 800/854-0530

Fax: 440/337-1180
web: www.mpbio.com

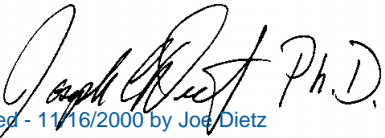
Certificate of Analysis

Product Description: 10X Ham's F10 without L-Glutamine, without Sodium Bicarbonate, with 12.4 mg/L Phenol Red_
Catalog Number: 1440049; 1440054_
Lot: 14400005_

Formula: n/a
CAS #: n/a
Physical Description: Clear, Orangish-red Solution

Formula Weight: n/a
Storage: +4°C

Test	Specification	Result
Identity Test	Passes	Passes
Functionality Test	Passes	Passes
pH	5.5-6.1	5.8
Osmolality	2380-2730 mOsm	2500 mOsm
Endotoxin	<0.25 EU/ml	<0.1 EU/ml
Mycoplasma	Tested Negative	Negative
Sterility	Passes	Passes
Expiration Date	Month/Day/Year	4/30/02


Approved - 11/16/2000 by Joe Dietz
MP Biomedicals, LLC.
Technical Director

This is an electronically generated document
<mailto:biotech@mpbio.com>
<http://www.mpbio.com>

Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)